

NOTES AND NEWS.

O. A. FARWELL, of Clifton, Mich., reports the rediscovery, in Michigan, of *Salix balsamifera* Barratt.

THE HERBARIUM of the Agricultural Department is to be transferred to the care of the Smithsonian Institution. The botanist of the department is to be curator of the herbarium.

SOMETHING of the uncertainties of British Hieracia may be inferred from the fact that in the last *Journal of Botany* (March) Mr. Frederick Hanbury describes four new species from that well explored country.

Dr. S. O. LINDBERG, Professor of Botany and director of the botanic garden of the University of Helsingfors, a most distinguished and acute bryologist, died on the 20th of February after a short illness, in the 53d year of his age.

DR. J. B. DE TONI, of Venice, proposes to issue a *Sylloge Algarum* containing descriptions of all known species of algæ, and thus do for chlorophyllous thallophytes what Prof. Saccardo in his *Sylloge Fungorum* has done for those without chlorophyll.

MR. JOHN DONNELL SMITH has just issued an enumeration of the Guatemala plants, upon which he has been at work for the past two years. His distribution will be deferred until his return from Guatemala, for which country he sailed from New Orleans March 21.

THE BOTANICAL SOCIETY of Western Pennsylvania, located at Pittsburgh, has issued a neat calendar, containing a list of meetings, objects of the society, officers, and members. It can be had by addressing the Corresponding Secretary, Mr. J. D. Shafer, 159 Fourth avenue.

MR. JAS. M. MACOUN has published a handsome check-list of the vascular plants of Canada. It is based upon Prof. John Macoun's catalogue, but includes material that has been discovered or revised since the publication of that excellent work. It can be had for 50 cents, by addressing the author at Ottawa, Canada.

THE *Deutsche botanische Monatsschrift* has begun the publication of a news column, which its readers will doubtless find a welcome addition, even if it does not meet a deeply felt want in the German economy, as it most assuredly does in this country. We notice items referring to America and Australia, as well as to Germany.

PROFESSOR ERNST RUDOLPH VON TRAUTVETTER, author of a large number of papers on the Russian flora, died at St. Petersburg, January 24, 81 years of age. He was director of the St. Petersburg botanical garden from 1866 to 1875. A genus of American plants belonging to the Ranunculaceæ has been dedicated to him.

WE WOULD call attention to the collection of the late Rev. Joseph Blake, which is now offered for sale. It is nearly all mounted, is in excellent condition, and contains many of the plants of our oldest and best collectors. It contains nearly 2,500 species of United States plants, besides good sets from many foreign countries. Further information will be found upon our advertising pages.